Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(conver\$4 same (data adj2 symbol\$1)) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 07:51
L2	290	estimat\$3 near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 07:51
L3	1	(conver\$4 near3 (data adj2 symbol\$1)) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 07:51
L4	0	2 and (conver\$4 near3 (data adj2 symbol\$1)) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 07:51
L5	9	2 and (conver\$4 near3 (data or symbol\$1)) same polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 07:51
S1	0	(jeske-daniel-r.in. and ((sinr or (signal adj2 noise adj2 ratio)))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:44
S2	2	jeske-daniel-r.in. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:16
\$3	0	monogiondis-pantelis.in. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:47
S4	16	rege-kiran-m.in. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:47
S5	14	(rege-kiran-m.in. and ((sinr or (signal adj2 noise adj2 ratio)))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02·10:18
S6	0	((rege-kiran-m.in. and ((sinr or (signal adj2 noise adj2 ratio)))) and @ad<"20010504") and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:19

		EAST Searc		7		
S7	7	sampath-ashwin.in. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:49
S8	0	((sampath-ashwin.in. and ((sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:19
S9	5	lucent-technolog\$3.as. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:49
S10	569	lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:25
S11	11	(lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:20
S12	11	((lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:25
S13	2	(((lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)) and @ad<"20010504") and (symbol\$1 and sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:19
S14	28	lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio) adj2 estimat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:20
S15	1	(lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio) adj2 estimat\$3))) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:21
S16	1	((lucent-technolog\$.as. and ((sinr or (signal adj2 noise adj2 ratio) adj2 estimat\$3))) and (polarit\$3 and bit\$1)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:21
S17	0	375/316.ccls and ((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3) same (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	OFF	2004/07/02 10:24
S18	. 0	375/316.ccls and ((estimat\$3) same (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:25

S19	0	375/316.ccls and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:25
S20	0	"375"/.ccls and ((estimat\$3) same (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:24
S21	0	"375"/.ccls and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:28
S22	302	((estimat\$3) same (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:25
S23	118	(((estimat\$3) same (polarit\$3 and bit\$1))) and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:28
S24	16	((((estimat\$3) same (polarit\$3 and bit\$1))) and ((sinr or (signal adj2 noise adj2 ratio)))) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:28
S25	8	(((((estimat\$3) same (polarit\$3 and bit\$1))) and ((sinr or (signal adj2 noise adj2 ratio)))) and pilot) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:28
S26	535	((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:31
S27	14	(((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:32
S28	4	((((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)) and (polarit\$3 and bit\$1)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:28
S29	2	(((((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)) and (polarit\$3 and bit\$1)) and pilot) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:34
S30	32387	cdma or tdma and ((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:32

S31	193	(cdma or tdma) and ((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:33
S32	5	((cdma or tdma) and ((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:34
S33	2	(((cdma or tdma) and ((sinr or (signal adj2 noise adj2 ratio)) adj2 estimat\$3)) and (polarit\$3 and bit\$1)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:32
S34	291	(cdma or tdma) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:37
S35	26	((cdma or tdma) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:36
S36	16	(((cdma or tdma) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:36
S37	1	((cdma or tdma) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))) and (estimat\$3 near (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:36
S38	15	(estimat\$3 near (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02·10:39
S39	0	(((estimat\$3 near (polarit\$3 and bit\$1))) and @ad<"20010504") and ((cdma or tdma) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:37
S40	0	(((estimat\$3 near (polarit\$3 and bit\$1))) and @ad<"20010504") and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:38
S41	13	((estimat\$3 near (polarit\$3 and bit\$1))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:40
S42	1	(estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio))) with (estimat\$3 near (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:38

		LASI Searc	J 1 J.CO.			
S43	4	(cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:44
S44	4	((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1))) and (snr or sinr or (signal ad2 (noise or interference)) adj2 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:42
S45	3	(((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1))) and (snr or sinr or (signal ad2 (noise or interference)) adj2 ratio)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:40
S46	1	((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1))) and (estimat\$3 near (snr or sinr or (signal ad2 (noise or interference)) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:44
S47	1143	(estimat\$3 near (snr or sinr or (signal ad2 (noise or interference)) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:47
S48	1	( (estimat\$3 near (snr or sinr or (signal ad2 (noise or interference)) adj2 ratio))) and ((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:47
S49	1286	(estimat\$3 near (snr or sinr or (signal adj2 (noise or interference)) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:48
S50	. 1	( (estimat\$3 near (snr or sinr or (signal adj2 (noise or interference)) adj2 ratio))) and ((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:47
S51	4	((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:48
S52	1	( ((cdma or tdma) and (estimat\$3 near (polarit\$3 and bit\$1)))) and (estimat\$3 near (snr or sinr or (signal adj2 (noise or interference)) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2004/07/02.10:54
S53	1286	((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) near estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 10:54

S54	943	((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj2	US-PGPUB; USPAT;	OR	OFF	2004/07/02 11:03
		estimat\$3)	EPO; JPO; DERWENT			
S55	. 27	(((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj2 estimat\$3)) and polarit\$3 and bit\$1 and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:03
S56	. 17	((((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj2 estimat\$3)) and polarit\$3 and bit\$1 and sample\$1) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:03
S57	6	(((((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj2 estimat\$3)) and polarit\$3 and bit\$1 and sample\$1) and (cdma or tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:03
S58	. 747	((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:03
S59	20	(((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj estimat\$3)) and polarit\$3 and bit\$1 and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:03
S60	10	((((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj estimat\$3)) and polarit\$3 and bit\$1 and sample\$1) and (cdma or tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:26
S61	4	(((((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio) adj estimat\$3)) and polarit\$3 and bit\$1 and sample\$1) and (cdma or tdma)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 11:26
S62	53	estimat\$3 same (polarit\$3 and bit\$1 and ((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF .	2004/07/02 11:26
S63	39	(estimat\$3 same (polarit\$3 and bit\$1 and ((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio)))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02.11:26

S64	9	((estimat\$3 same (polarit\$3 and bit\$1 and ((snr or sinr or (signal adj2 (noise or interference)) adj2 ratio))) ) and @ad<"20010504") and (cdma or tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:31
S65	0	(noise adj2 estimat\$3) same ((multiple or many or two or plural) adj (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:33
S66	0	((snr or sinr) adj2 estimat\$3) same ((multiple or many or two or plural) adj (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:33
S67	0	((snr or sinr) adj2 estimat\$3) and ((multiple or many or two or plural) adj (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:40
S68	18022	cdma and power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:40
S69	193	(cdma and power) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:40
S70	0	((cdma and power) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))) and ((multiple or many or two or plural) adj (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:41
S71	0	((multiple or many or two or plural) adj (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:52
S72	0	((multiple or many or two or plural) adj2 (estimat\$3 adj2 (polarit\$3 and bit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02·15:52
S73	3	((multiple or many or two or plural) adj2 ( (polarit\$3 and bit\$1)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:52
S74	3	((cdma and power) and (((multiple or many or two or plural) adj2 ((polarit\$3 and bit\$1)) adj2 estimat\$3))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:52

S75	3	(cdma and power) and (((multiple or many or two or plural) adj2 ((polarit\$3 and bit\$1)) adj2 estimat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 16:40
S76	2	smv adj2 estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 16:40
S77	0	(smv adj2 estimat\$3) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/02 16:40
S78	0	cdma and bpsk same ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 15:57
S79	0	cdma and bpsk and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 15:57
S80	749	mlse or dfe and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 15:59
S81	707	(mlse or dfe and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))) and estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 15:58
S82	12	(mlse or dfe and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:17
S83	7	((mlse or dfe and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:00
S84	0	(mlse or dfe) and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01
S85	2	(mlse or dfe) and ((many or multiple or plurality or two) adj2 ( polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01

		LAST Scare		•		
S86	2	((mlse or dfe) and ((many or multiple or plurality or two) adj2 ( polarit\$3))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:02
S87	0	(dfe) and ((many or multiple or plurality or two) adj2 (symbol adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01
S88	0	(dfe) and ((many or multiple or plurality or two) adj2 (bit adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01
S89	0	(mlse or dfe) and ((many or multiple or plurality or two) adj2 ( bit adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01
S90	4	(mlse or dfe) and ((many or multiple or plurality or two) adj2 ( sample\$1 or symbol\$1) with polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:01
S91	4	((mlse or dfe) and ((many or multiple or plurality or two) adj2 ( sample\$1 or symbol\$1) with polarit\$3)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:03
S92	4	(((mlse or dfe) and ((many or multiple or plurality or two) adj2 ( sample\$1 or symbol\$1) with polarit\$3)) and @ad<"20010504") and bit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:03
S93	17	(bit adj2 estimat\$3) and (polarit\$3 adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:04
S94	17	((bit adj2 estimat\$3) and (polarit\$3 adj2 estimat\$3)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:06
S95	9	(bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:34
S96	9	((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:15

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S97	. 0	(((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504") and (cdma and bpsk and tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:07
S98	0	(((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504") and (cdma and tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:07
S99	3	(((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504") and (cdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:07
S10 0	0	(((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504") and (tdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:07
S10 1	0	(((bit adj2 estimat\$3) and (estimat\$3 near polarit\$3) and ((multiple or many or two or plurality) adj2 (sample\$1 or symbol\$1))) and @ad<"20010504") and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:08
S10 2	16	estimat\$3 same (bit\$1 adj polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:15
S10 3	15	(estimat\$3 same (bit\$1 adj polarit\$3)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:37
S10 4	0	((estimat\$3 same (bit\$1 adj polarit\$3)) and @ad<"20010504") and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:38
\$10 5	11	((estimat\$3 same (bit\$1 adj polarit\$3)) and @ad<"20010504") and ((sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:21

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S10 6	10	(((estimat\$3 same (bit\$1 adj polarit\$3)) and @ad<"20010504") and ((sinr or (signal adj2 noise adj2 ratio)) )) and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:21
S10 7	41	(multiple or many or plurality or two) adj2 ((sample\$1 or symbol\$1) adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:35
S10 8	1	(multiple or many or plurality or two) adj2 ((sample\$1 or symbol\$1) adj2 polarit\$3) same estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:35
S10 9	1	( (multiple or many or plurality or two) adj2 ((sample\$1 or symbol\$1) adj2 polarit\$3)) same estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:36
S11 0	0	(estimat\$3 adj2 (multiple or many or plurality or two) adj2 ((sample\$1 or symbol\$1) adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:36
S11 1	0	estimat\$3 adj2 ((multiple or many or plurality or two) adj2 ((sample\$1 or symbol\$1) adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:37
S11 2	3	estimat\$3 adj2 (((sample\$1 or symbol\$1) adj2 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:37
S11 3	2	(estimat\$3 adj2 (((sample\$1 or symbol\$1) adj2 polarit\$3)) ) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:50
S11 4	0	((estimat\$3 adj2 (((sample\$1 or symbol\$1) adj2 polarit\$3)) ) and @ad<"20010504") and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:50
S11 5	1	((estimat\$3 adj2 (((sample\$1 or symbol\$1) adj2 polarit\$3)) ) and @ad<"20010504") and ((sinr or (signal adj2 noise adj2 ratio)) )	UṢ-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:38
S11 6	1	(((estimat\$3 adj2 (((sample\$1 or symbol\$1) adj2 polarit\$3)) ) and @ad<"20010504") and ((sinr or (signal adj2 noise adj2 ratio)) )) and bit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:50

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S11 7	81	estimat\$3 adj2 (bit adj2 value\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:52
S11 8	2	(estimat\$3 adj2 (bit adj2 value\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:52
S11 9	1	((estimat\$3 adj2 (bit adj2 value\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:53
S12 0	2100	estimat\$3 adj2 (bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:52
S12 1	88	(estimat\$3 adj2 (bit\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:05
S12 2	1	((estimat\$3 adj2 (bit\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and (estimat\$3 adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03-16:53
S12 3	7	((estimat\$3 adj2 (bit\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 16:53
S12 4	3	(((estimat\$3 adj2 (bit\$1)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and (polarit\$3)) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:05
S12 5	1	"5025455".pn. and bit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:51
S12 6	1016	bit adj2 estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03-17:58
S12 7	479	(bit adj2 estimat\$3) and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:59
S12 8	. 10	((bit adj2 estimat\$3) and sample\$1) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:59

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S12 9	6	(((bit adj2 estimat\$3) and sample\$1) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:59
S13 0	110	cdma same ((quality or link) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:08
S13 1		(cdma same ((quality or link) adj2 estimat\$3)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:09
S13 2	0	((cdma same ((quality or link) adj2 estimat\$3)) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and (bit adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:09
S13 3	1	(cdma same ((quality or link) adj2 estimat\$3)) and (bit adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:09
S13 4	2	"5576715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:43
S13 5	474	bit adj estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:45
S13 6	. 255	(bit adj estimat\$3) and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF .	2004/07/03 17:59
S13 7	3	((bit adj estimat\$3) and sample\$1) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:59
S13 8	1	(((bit adj estimat\$3) and sample\$1) and (estimat\$3 adj2 (sinr or (signal adj2 noise adj2 ratio)) )) and @ad<"20010504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 17:59
S13 9	0	(polarit\$3 adj2 estimat\$3) same (quasi adj2 pilot adj2 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:44
S14 0	2	(quasi adj2 pilot adj2 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:44

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S14 1	0	(polarit\$3 adj2 estimat\$3) same (quasi adj2 synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:44
S14 2	0	(polarit\$3 adj2 estimat\$3) with (quasi adj2 synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2004/07/03 18:45
S14 3	0	(polarit\$3 adj2 estimat\$3) and (quasi adj2 synchroniz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:45
S14 4	0	"375"/.ccls. and ((polarit\$3 adj2 estimat\$3) and (quasi adj2 synchroniz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:45
S14 5	37	375/130-150.ccls. and (bit adjestimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 18:46
S14 6	1	(sampath-ashwin.in. and ((sinr or (signal adj2 noise adj2 ratio)))) and (polarit\$3 and bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:34
S14 7	2	"5903554".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:35
S14 8	2	"5025455".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/02 15:10
S14 9	2	"6302576".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:35
S15 0	2	"5825807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:36
S15 1	2	"5576715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:36
S15 2	2	"5862186".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:36

S15 3	2	"6125135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/03 19:36
S15 4	2	"5576715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/02 15:18
S15 5	2	"6125135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/02 15:19
S15 6	4	"6125135".pn. "5576715".pn. "5025455".pn. and (estimat\$5 near (signal adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/02 15:20
S15 7	1	("6125135".pn. "5576715".pn. "5025455".pn.) and (estimat\$5 near (signal adj2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/02 15:20
S15 8	2	jeske-daniel-r.in. and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:45
S15 9	2	jeske-daniel-r.in. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:45
S16 0	0	monogiondis-pantelis.in. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:47
S16 1	5	rege-kiran-m.in. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:48
S16 2	2	sampath-ashwin.in. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:51
S16 3	0	lucent-technolog\$3.as. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:50
S16 4	0	lucent-technologies.as. and ((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:53

S16 5	0	"09848411"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2005/07/25 16:51
S16 6	13	"848411"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25,16:51
S16 7	2818	((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:56
S16 8	2	S167 and (symbol adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25.17:00
S16 9	4	S167 and (sample\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:00
S17 0	694	S167 and ((mitigat\$3 or estimat\$3) near3 (sample\$1 or bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25,16:56
S17 1	267	S170 and (((mitigat\$3 or estimat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)) with (sample\$1 or bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:19
S17 2	74	S171 and bpsk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25.16:57
S17 3	22	S172 and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:57
S17 4	1436	(sinr or (signal adj2 noise adj2 ratio) or snr or sir) adj2 estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25.17:17
S17 5		S174 and (symbol adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:00
S17 6	2	S174 and (sample\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25.17:00

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S17 7	1151	S174 and (sample\$1 or bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:01
S17 8	0	S174 and (bit adj2 polarity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:01
S17 9	60	S174 and (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:07
S18 0	2	S179 and (sample\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:07
S18 1	13	S179 and ((sample\$1 or bit\$1) near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:16
S18 2	25	375/316.ccls. and ((sample\$1 or bit\$1) near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF .	2005/07/25 17:17
S18 3	1	S182 and ( (sinr or (signal adj2 noise adj2 ratio) or snr or sir) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:17
S18 4	1015	"375"/.ccls. and ((sample\$1 or bit\$1) near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:21
S18 5	8	S184 and ( (sinr or (signal adj2 noise adj2 ratio) or snr or sir) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:21
S18 6	4	S185 and (((sinr or (signal adj2 noise adj2 ratio) or snr or sir)) near3 (sample\$1 or bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:19
S18 7	13	(((sample\$1 or bit\$1) near3 polarit\$3) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:21
S18 8	0	S187 and ( (sinr or (signal adj2 noise adj2 ratio) or snr or sir) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:22

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S18 9	3	S187 and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23
S19 0	2	S189 and sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:14
S19 1	436	(dfe or (decision adj2 feedback)) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23
S19 2	3	S191 and (bit adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2005/07/27 10:18
S19 3	32	(dfe or (decision adj2 feedback)) adj2 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:17
S19 4	0	S193 and (bit adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23
S19 5	5	S193 and (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:19
S19 6	2	S193 and (symbol adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23
S19 7	2	S193 and (bit\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:24
S19 8	9	S191 and (bit\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:21
S19 9	2818	(estimat\$3 or mitigat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:25
S20 0	217	S199 and (dfe or (decision adj2 feedback))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23

S20 1	0	S200 and (bit adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:23
S20 2	1	S200 and (symbol adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:24
S20 3	4	S200 and (bit\$1 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:25
S20 4	47	(bit\$1 near3 polarit\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 10:25
S20 5	20	(bit\$1 adj2 polarit\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR.	OFF	2005/07/28 07:21
S20 6	0	S205 and (estimat\$3 or mitigat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:35
S20 7	3	S205 and (polarit\$3 near3 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:33
S20 8	0	375/200.ccls. and (estimat\$3 or mitigat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:36
S20 9	22	375/316.ccls. and (estimat\$3 or mitigat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:39
S21 0	0	S209 and (bit adj2 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:36
S21 1	2	S209 and (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:37
S21 2	1	S211 and (polarit\$3 near3 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 13:38

S21 3	1	S209 and (polarit\$3 near3 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR.	OFF	2005/07/27 13:38
S21 4	4	(polarit\$3) near3 (estimat\$3 or mitigat\$3) near3 (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27.13:39
S21 5	1	quasi adj2 pilot adj2 symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:33
S21 6	7	quasi adj2 pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:39
S21 7	1	S216 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:35
S21 8	0	"5825807".pn. and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27.17:39
S21 9	2	"5576715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:05
S22 0	0	"5576715".pn. and (pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28.07:10
S22 1	0	"5576715".pn. and (know\$3 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:06
S22 2	0	"5825807".pn. and (know\$3 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28.07:10
S22 3	1	"5825807".pn. and sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:09
S22 4	0	"5825807".pn. and tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28.07:09

S22 5	0	"5576715".pn. and tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:10
S22 6	0	"5825807".pn. and (know\$3 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:21
S22 7	1	"5825807".pn. and (know\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:10
S22 8	1	(quasi adj2 pilot) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:55
S22 9	1	"5825807".pn. and (bandpass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:42
S23 0	. 1	"5825807".pn. and (convert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:42
S23 1	0	375/200.ccls. and ((quasi adj2 pilot) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2005/07/28 07:56
S23 2	0	375/200.ccls. and ((quasi adj2 synchroni\$6) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:56
S23 3	3	((quasi adj2 synchroni\$6) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:59
S23 4	1	375/147.ccls. and ((quasi adj2 synchroni\$6) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 07:59
S23 5	1	375/147.ccls. and ((quasi adj2 synchroni\$6) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; .EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:52
S23 6	2	375/147.ccls. and (quasi adj2 synchroni\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:52

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S23 7	2	"2000282060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:13
S23 8	. 21	"282060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:05
S23 9	0	"202060".pran.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:06
S24 0	0	"282060".pran.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:07
S24 1	6884374	jp.prco.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:06
S24 2	0	S241 and "282060".pran.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:07
S24 3	5	S241 and "282060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:07
S24 4	0	"2820602000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:13
S24 5	0	jp282060	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:31
S24 6	0	jp282060/2000	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:33
S24 7	0	jp282060	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:32
S24 8	0	2000/282060	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2005/07/28 08:32

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S24 9	2	"2000282060"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:32
S25 0	0	jp282060/2000a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:33
S25 1	0	jp2820602000a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:34
S25 2	. 0	jp282060a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:34
S25 3	1	jp2000282060a	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:34
S25 4	0	S236 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:52
S25 5	0	375/147.ccls. and (quasi adj2 synchroni\$6) and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:52
S25 6	15	(quasi adj2 synchroni\$6) and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:24
S25 7	0	S233 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 08:52
S25 8	5	S256 and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:35
S25 9	0	(quasi adj2 synchroni\$6) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:24
S26 0	44	(quasi) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:56

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S26 1	3	S260 and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 12:00
S26 2	0	(quasi adj2 symbol\$1) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:59
S26 3	2	(quasi adj2 symbol\$1) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:57
S26 4	1	(quasi adj2 pilot\$1) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 12:00
S26 5	4	(quasi adj2 sample\$1) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:57
S26 6	0	(quasi adj2 synchroni\$6) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:59
S26 7	1	(quasi adj2 sample\$1) near3 polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 11:59
S26 8	7	(quasi adj2 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:24
S26 9	1	S268 and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 12:00
S27 0	5	(quasi near3 sampl\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:25
S27 1	7	(quasi near3 pilot\$1) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2005/07/28 15:26
S27 2	0	((quasi near3 pilot\$1) near3 polarit\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:26

S27 3	1	((quasi near3 sampl\$3) near3 polarit\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:27
S27 4	0	((quasi near3 synchroni\$6) near3 polarit\$3) same (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:27
S27 5	0	((quasi near3 synchroni\$6) near3 polarit\$3) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:30
S27 6	. 0	((quasi adj2 synchroni\$6) near3 polarit\$3) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:30
S27 7	3	((quasi ) near3 polarit\$3) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:47
S27 8	1	("20020034216") and (quasi )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:35
S27 9	0	S278 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 15:35
S28 0	0	375/200.ccls. and (((quasi ) near3 polarit\$3) and (sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:47
S28 1	0.	375/200.ccls. and ((quasi ) near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:48
S28 2	0	375/200.ccls. and ((sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:48
S28 3	142	375/324.ccls. and ((sinr or (signal adj2 noise adj2 ratio) or snr or sir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:48
S28 4	1	375/324.ccls. and ((quasi ) near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 16:48

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S28 5	2	"4627103".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:33
S28 6	8	(decision adj2 feedback) near3 (sinr or snr or "s/n" or (noise adj2 ratio) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:35
S28 7		(decision adj2 feedback) near3 ((sinr or snr or "s/n" or (noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:12
S28 8	0	S287 and ((estimat\$3 near3 polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:37
S28 9	0	375/316.ccls. and ((estimat\$3 near3 polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:37
S29 0	0	((estimat\$3 near3 polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:37
S29 1	3	((estimat\$3 near3 polarit\$3) same ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:12
S29 2	0	S291 and ((sinr or snr or "s/n" or (noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:38
S29 3	7	((sinr or snr or "s/n" or (noise adj2 ratio)) adj2 estimat\$3) and (estimat\$3 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 15:48
S29 4	64	((sinr or snr or "s/n" or (noise adj2 ratio))) and (estimat\$3 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 15:54
S29 5	15	S294 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 15:55
S29 6	1074	((sinr or snr or "s/n" or (noise adj2 ratio))) same ( polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 15:55

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S29 7	55	S296 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 15:55
S29 8	275	(estimat\$3 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:14
S29 9	7	S298 and ((sinr or snr or "s/n" or (noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:18
S30 0	14	(estimat\$3 near3 polarit\$3) near3 sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:36
S30 1	2	S300 and ((sinr or snr or "s/n" or (noise adj2 ratio)) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:18
S30 2	2	S300 and ((sinr or snr or "s/n" or (noise adj2 ratio)) near3 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:19
S30 3	7	S300 and (sinr or snr or "s/n" or (noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:37
S30 4	64	S298 and (sinr or snr or "s/n" or (noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:20
S30 5	0	S304 and ((polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:37
S30 6	90	((polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 16:12
S30 7	20	S306 and (sinr or snr or "s/n" or (noise adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:49
S30 8	20	S306 and ((sinr or snr or "s/n" or (noise adj2 ratio)) and (polarit\$3 and sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:50

S30 9	20	S307 and ((sinr or snr or "s/n" or (noise adj2 ratio)) and (polarit\$3 and sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:50
S31 0	2	S307 and ((sinr or snr or "s/n" or (noise adj2 ratio)) same (polarit\$3 and sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 16:12
S31 1	181	((sinr or snr or "s/n" or (noise adj2 ratio)) same (polarit\$3 and sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 16:13
S31 2	2	S311 and ((polarit\$3) near3 ((plurality or multiple or two or many or several) adj2 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/28 16:12
S31 3	11	("sinr" or "snr" or ratio) same ((mean near3 variance) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:59
S31 4	667	("sinr" or "snr" or ratio) same ((mean or variance) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:31
S31 5	8	S314 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:03
S31 6	3	("sinr" or "snr" ) near3 ((mean or variance) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:38
S31 7	7	("sinr" or "snr" ) near3 (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:14
S31 8	2	S317 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:36
S31 9	141	("sinr" or "snr" ) same (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:36
S32 0	9	S319 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:36

S32 1	1	("sinr" or "snr" ) near3 ((sampl\$3 adj2 (mean or variance)) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF .	2006/11/03 09:38
S32 2	1	("sinr" or "snr" ) same ((sampl\$3 adj2 (mean or variance)) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:38
S32 3	0	("snr" ) same ((sampl\$3 adj2 (mean or variance)) and polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 09:38
S32 4	5	("sinr" or "snr" ) same (sampl\$3 near3 polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:31
S32 5	1	(estimat\$3 near3 (polarit\$3 near3 symbol\$1)) same ((conver\$4 or chang\$3 or transform\$3 or multipl\$7) near3 (pilot adj2 (symbol\$1 or sample\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:06
S32 6	0	(estimat\$3 near3 (polarit\$3 near3 symbol\$1)) same ((conver\$4 or chang\$3 or transform\$3 or multipl\$7) near3 (data near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:07
S32 7	0	(estimat\$3 near3 (polarit\$3 )) same ((conver\$4 or chang\$3 or transform\$3 or multipl\$7) near3 (data near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:07
S32 8	290	(estimat\$3 near3 (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:22
S32 9		S328 and ((conver\$4 or chang\$3 or transform\$3 or multipl\$7) near3 (pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:11
S33 0	1	S328 and ((conver\$4 or chang\$3 or transform\$3 ) near3 (pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:14
S33 1	12	(estimat\$3 near3 (polarit\$3 near3 sample\$1 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:30

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S33 2	1	S331 and (("sinr" or "snr" ) near3 (polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:14
S33 3	1	S331 and (("sinr" or "snr" ) near3 (pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:14
S33 4	390	(("sinr" or "snr" ) near3 (pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:14
S33 5	49	S334 and ((conver\$4 or chang\$3 or transform\$3 ) near3 (pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:17
S33 6	1	S335 and (estimat\$3 near3 (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:02
S33 7	9	S335 and ((polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:15
S33 8	408	((conver\$4 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) same pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:42
S33 9	2	S338 and (polarit\$3 near3 (receiv\$3 near3 sampl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:19
S34 0	1	S328 and ((conver\$4 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) same pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:21
S34 1	1	S328 and ((conver\$4 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR <sub>.</sub>	OFF	2006/11/03 10:21
S34 2	0	S328 and ((chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:21
S34 3	. 53	((conver\$4 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:22

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S34 4	1	S343 and (estimat\$3 near3 (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:24
S34 5	1	S343 and (estimat\$3 same (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:24
S34 6	1	S343 and ((polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:24
S34 7	120	(polarit\$3 adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:31
S34 8	11	S347 and ("sinr" or "snr" )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:33
S34 9	0	S348 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:32
S35 0	6	S348 and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:33
S35 1	126	polarit\$3 near3 pilot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:36
S35 2	13	S351 and ("sinr" or "snr" )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:33
S35 3	11	S351 and ((receiv\$3 near3 symbol\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:00
S35 4	2	((conver\$4 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) same pilot\$1)) same polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:45
S35 5	0	((switch\$3 or chang\$3 or transform\$3 ) same ((receiv\$3 near3 sampl\$3) same pilot\$1)) same polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:45

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S35 6	1	S338 and (estimat\$3 near3 (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:45
S35 7	4	S338 and (estimat\$3 same (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:50
S35 8	6	("smv" or (maximum adj2 likelihood) or "non-coherent" or "dfe") near3 ((snr or sinr) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:59
S35 9	6	("smv" or (maximum adj2 likelihood) or "non-coherent" or "dfe") near3 (("snr" or "sinr") adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:52
\$36 0	1	S359 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:53
S36 1	0	("dfe") near3 (("snr" or "sinr") adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:53
S36 2	17	("dfe") same (("snr" or "sinr") adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:53
S36 3	0	S362 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:53
S36 5	0	S364 and ("dfe" near3 (("snr" or "sinr") near3 estimat\$3))	US-PGPUB; USPAT; EPO; JPO; - DERWENT	OR	OFF	2006/11/03 10:53
S36 6	0	S364 and ("dfe" same (("snr" or "sinr") near3 estimat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:54
S36 7	0	S364 and ((("snr" or "sinr") near3 estimat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:06
S36 8	34	"dfe" same polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:54

S36 9	0	S368 and ((receiv\$3 near3 symbol\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:56
S37 0	0	S368 and ((receiv\$3 near3 sample\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:58
S37 1	5	S368 and (pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:56
S37 2	69	polarit\$3 near3 ((receiv\$3 near3 sample\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03-10:59
S37 3	0	S372 and "dfe"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:59
S37 4	1	S372 and ("smv" or (maximum adj2 likelihood) or "non-coherent" or "dfe") near3 ((snr or sinr) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 10:59
S37 5	1	S372 and ((snr or sinr) adj2 estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 11:00
S37 6	1	S372 and ((snr or sinr) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03-11:00
S37 7	704	"dfe" and ((snr or sinr) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 11:00
S37 8	26	S377 and polarit\$3 and pilot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/11/03-11:07
S37 9	42	quasi near3 pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 11:09
S38 0	4	S379 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03-11:09

S38 1	11	quasi adj2 pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 11:09
S38 2	1	S381 and polarit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 11:09
S38 3	6	S351 and ((receiv\$3 near3 sample\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:01
S38 4	. 0	S347 and ((receiv\$3 near3 sample\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ,	OFF	2006/11/03 12:02
S38 5	290	(estimat\$3 near3 (polarit\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:02
S38 6	1	S385 and ((receiv\$3 near3 sample\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:02
S38 7	1	S385 and ((receiv\$3 same sample\$1) near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:02
S38 8	3	S385 and ((receiv\$3 same sample\$1) same pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:06
S38 9	7	((("snr" or "sinr") near3 polarit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:06
S39 0	1	S389 and ((receiv\$3 same sample\$1) same pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:29
S39 1	1	S389 and ((sample\$1) same pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:10
S39 2	1	S389 and ((receiv\$3 same symbol\$1) same pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:30

S39 3	4	S389 and (polarit\$3 near3 symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:07
S39 4	4	S393 and ((sample\$1 or symbol\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:11
S39 5	2269	polarit\$3 near3 sample\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 12:30
S39 6	6	S395 and (sample\$1 near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:10
S39 7	27	conver\$4 near3 (sample\$1 near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:32
S39 8	. 1	S397 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:27
S39 9	1	S397 and (polarit\$3 near3 symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:11
S40 0	5	S397 and (polarit\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/11/03 15:11
S40 1	0	455/226.ccls. and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:31
S40 2	11	375/316.ccls. and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:59
S40 3	1	S402 and (sample\$1 near3 pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:29
S40 4	0	455/226.ccls. and (pilot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:31

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S40 5	7777	(polarit\$3 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:31
S40 6	2	S405 and (conver\$4 near3 (data near3 pilot\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:47
S40 7	11673	("sinr" or "snr" or ratio) same (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:59
S40 8	141	("sinr" or "snr" ) same (polarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 15:59
S40 9	9	S408 and (polarit\$3 near3 sample\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 16:03
S41 0	23	S408 and (polarit\$3 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 16:09
S41 1	1	((estimat\$3 near3 polarit\$3) near3 (sample\$1 or symbol\$1)) same ((multiplicat\$3 or conver\$4) near3 ("sinr" or "snr"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 16:12
S41 2	3	((estimat\$3 near3 polarit\$3) near3 (sample\$1 or symbol\$1)) and ((multiplicat\$3 or conver\$4) near3 ("sinr" or "snr"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 16:28
S41 3	7	((estimat\$3 near3 polarit\$3) same ("sinr" or "snr"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 17:03
S41 4	3	((estimat\$3 near3 polarit\$3) near3 ("sinr" or "snr"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 17:06
S41 5	31	(estimat\$3 near3 polarit\$3) near3 (sample\$1 or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 17:07
S41 6	1	S415 and pilot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/03 17:07